

## Length word problems

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### Grade 3 Word Problems Worksheet

Read and answer each question.

1. There are two benches in the gym. The longer one is 3 feet longer than the short one. If the longer bench is 8 feet, how long is the shorter bench?
2. Ashley is 7 inches taller than her younger sister Emily. If Emily is 36 inches tall, how tall is Ashley?
3. A binder is 10 cm thick. How thick are 4 binders put together?
4. A loaf of bread is 16 inches long. If it is sliced into 8 equal pieces, how thick is each slice?
5. A cake with 5 layers is 40 inches thick. How thick is a cake with 3 layers?



## Answers

1.  $8 - 3 = 5$   
The shorter bench is 5 feet.
2.  $36 + 7 = 43$   
Ashley is 43 inches tall.
3.  $10 \times 4 = 40$   
4 binders are 40 cm thick.
4.  $16 \div 8 = 2$   
Each slice is 2 inches thick.
5.  $40 \div 5 \times 3 = 24$   
A cake with 3 layers is 24 inches thick.